

METHOD AND SYSTEM FOR AUTOMATED METAMODEL SYSTEM
SOFTWARE CODE STANDARDIZATION

ABSTRACT OF THE INVENTION

5 A method and system automatically converts (140) standards-noncompliant metamodel systems into standards-compliant metamodel systems. The invention begins by substituting automatically (152,174) standards-noncompliant hyperlinks in first metamodel system with standards-compliant hyperlinks.

10 Substituting automatically (156,158) standards-noncompliant entity names associated with entities standards-compliant entity names occurs in the process. Then, the invention substitutes automatically (156,158) standards-noncompliant file names for associated files with standards-compliant file

15 names for the associated files. Organizing (160) entities having standards-compliant entity names into files having standards-compliant file names further occurs. The invention converts (164) object identity values associated with objects into a single predetermined object identity value. Then, the

20 invention substitutes standards-noncompliant relationship types with standards-compliant relationships types(168) and remaining standards-compliant mark-up language with standards-compliant mark-up language(170) to yield the standards-compliant metamodel system(172,174).